

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

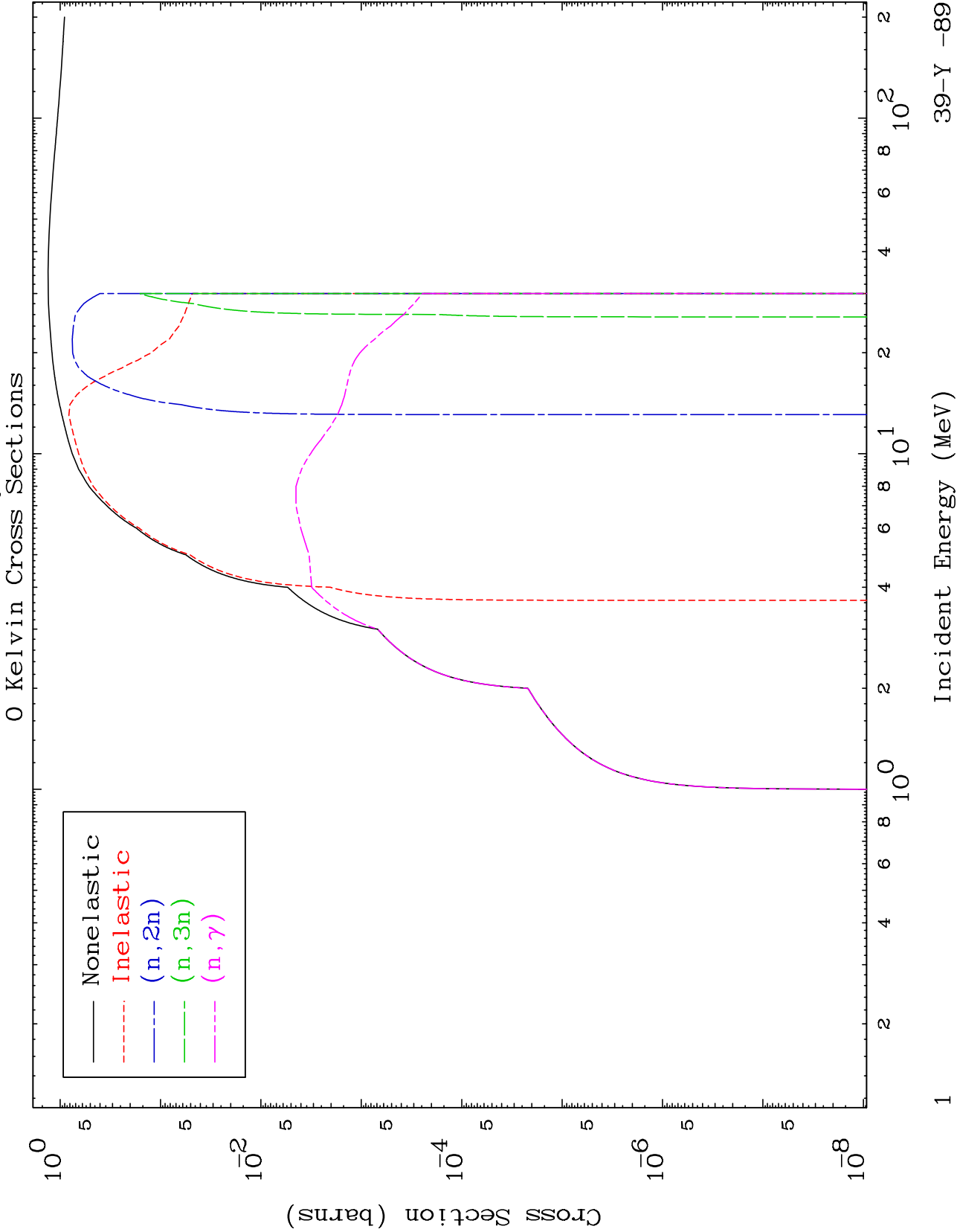
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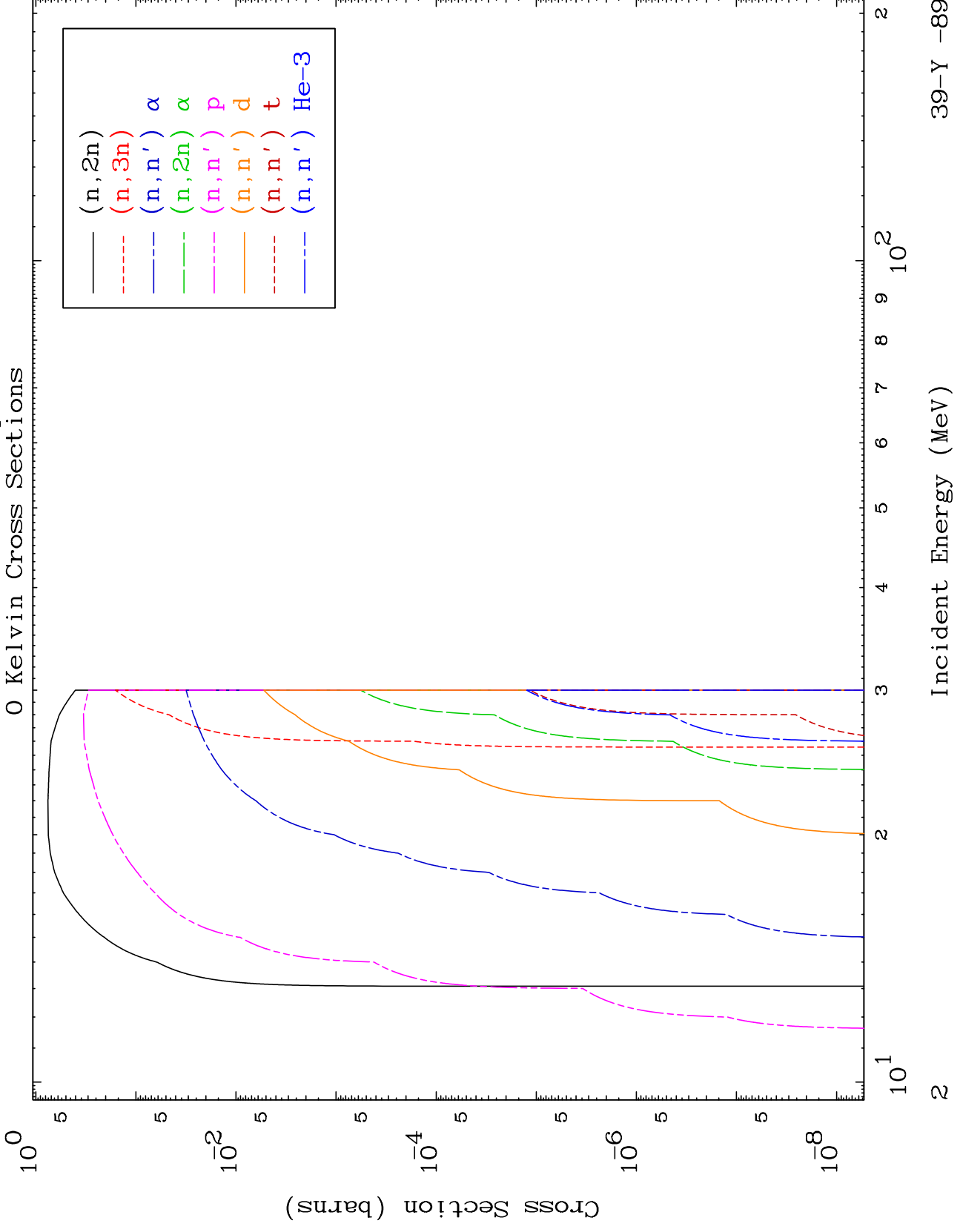
Press Mouse Button to Start



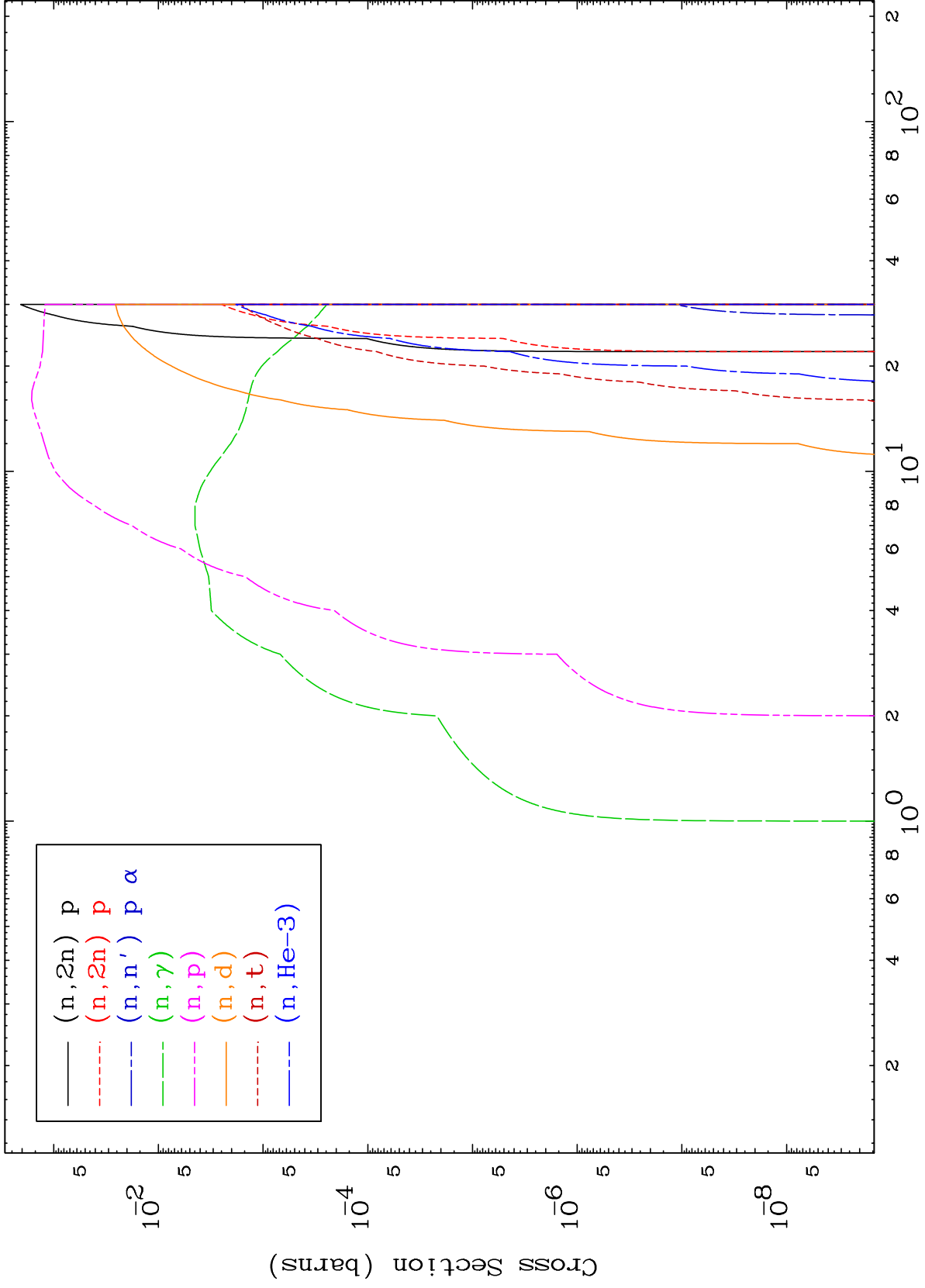
MAT 3925

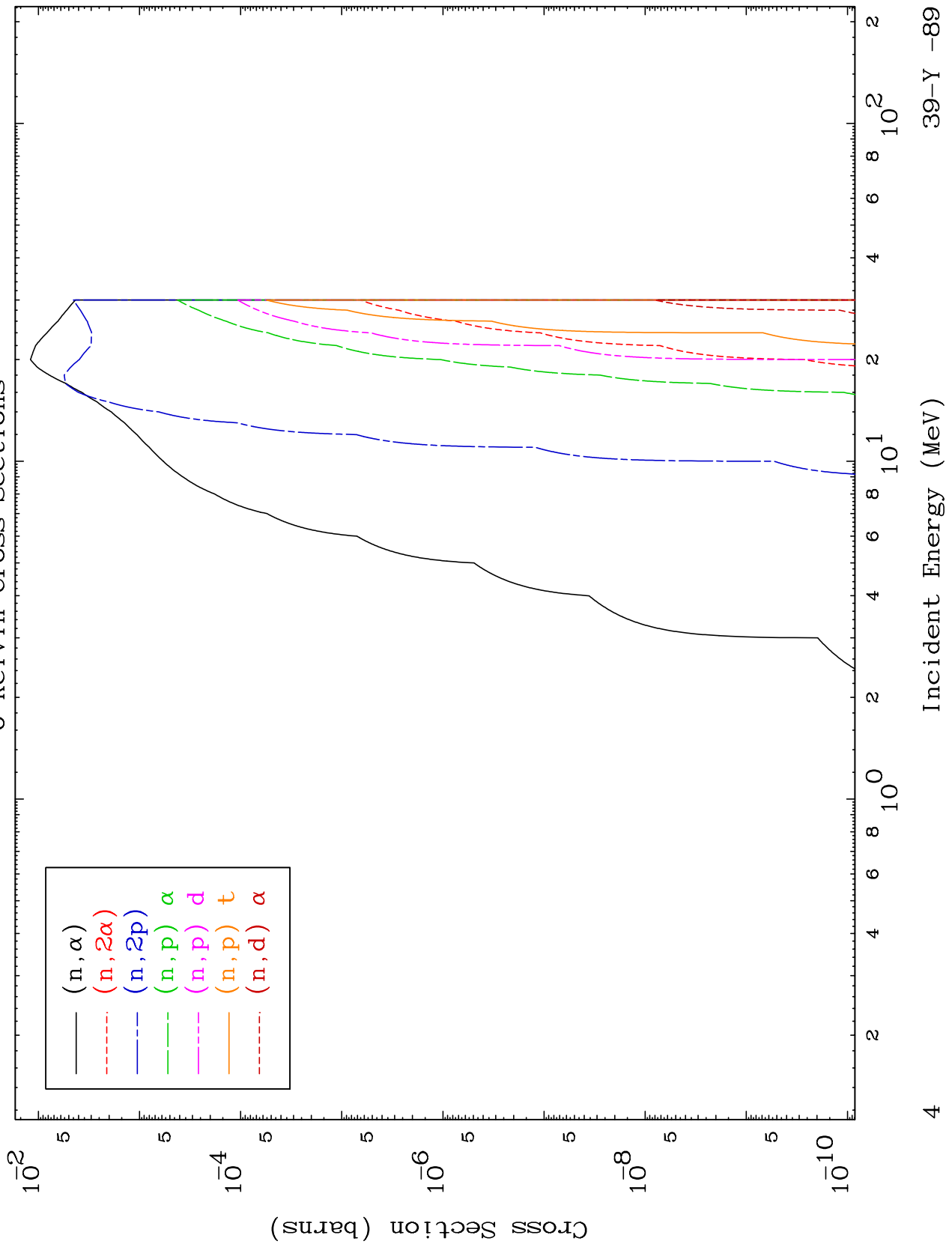
Proton Neutron Absorption  
0 Kelvin Cross Sections

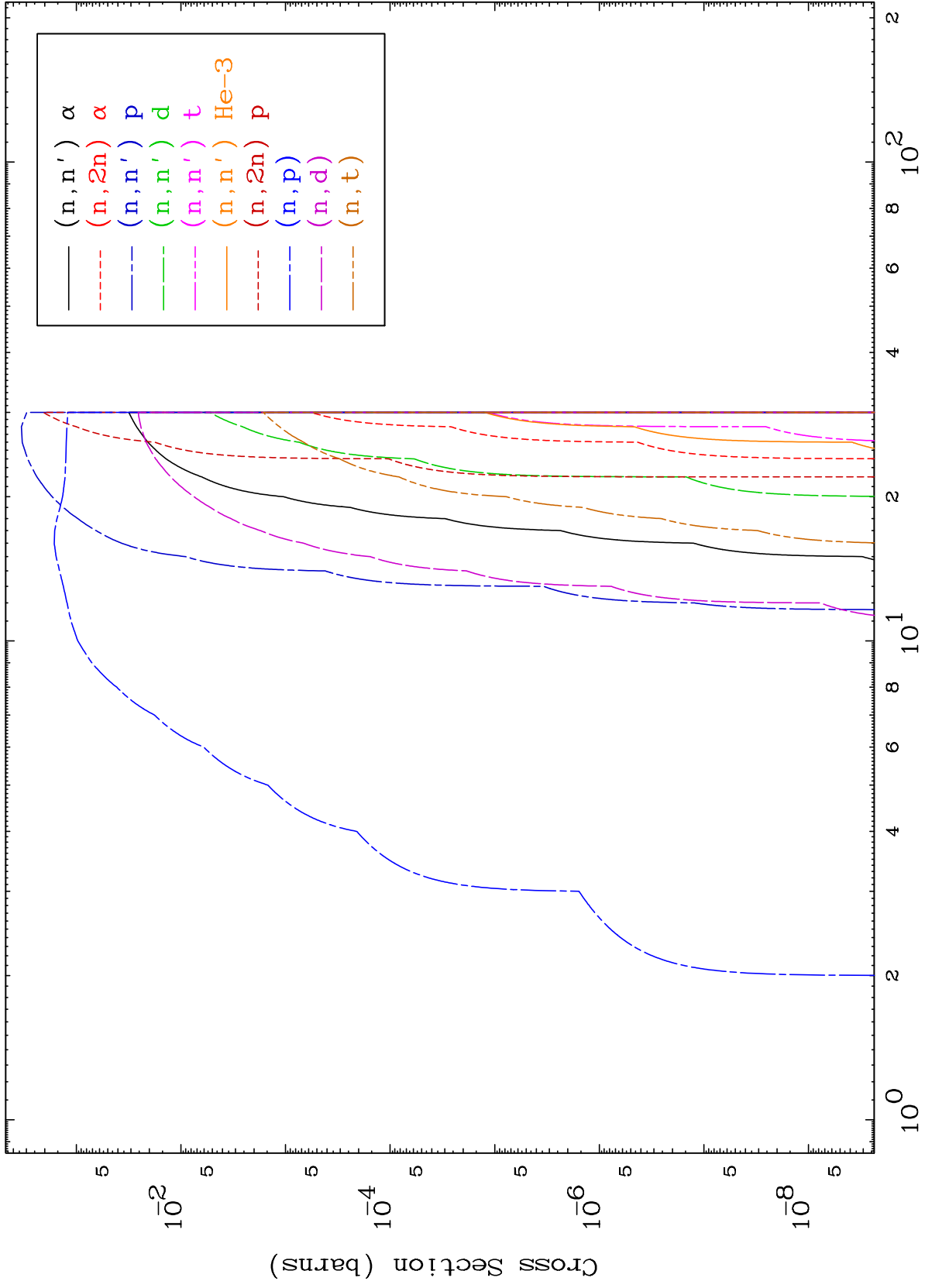
39-Y -89

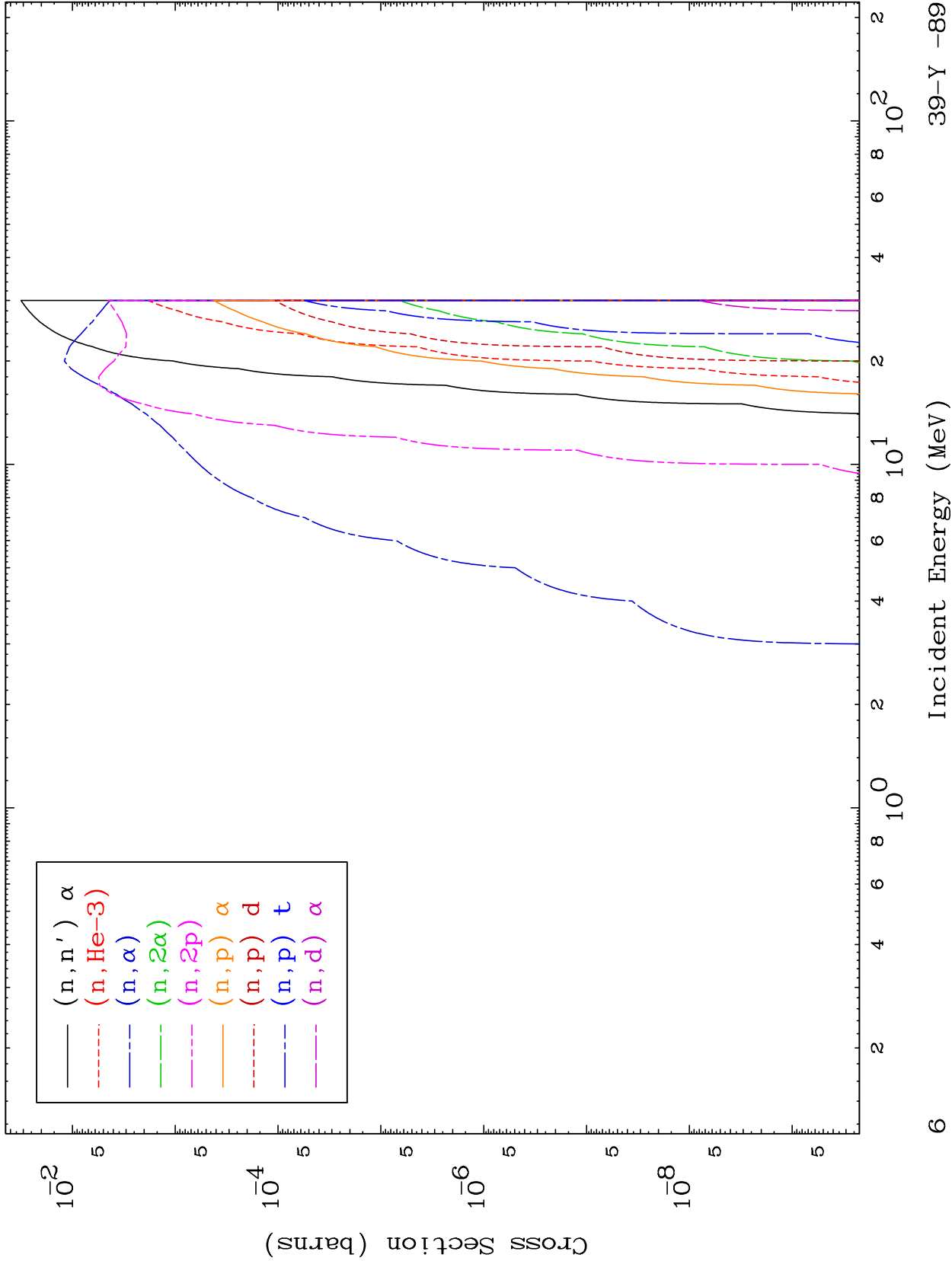


39-Y -89





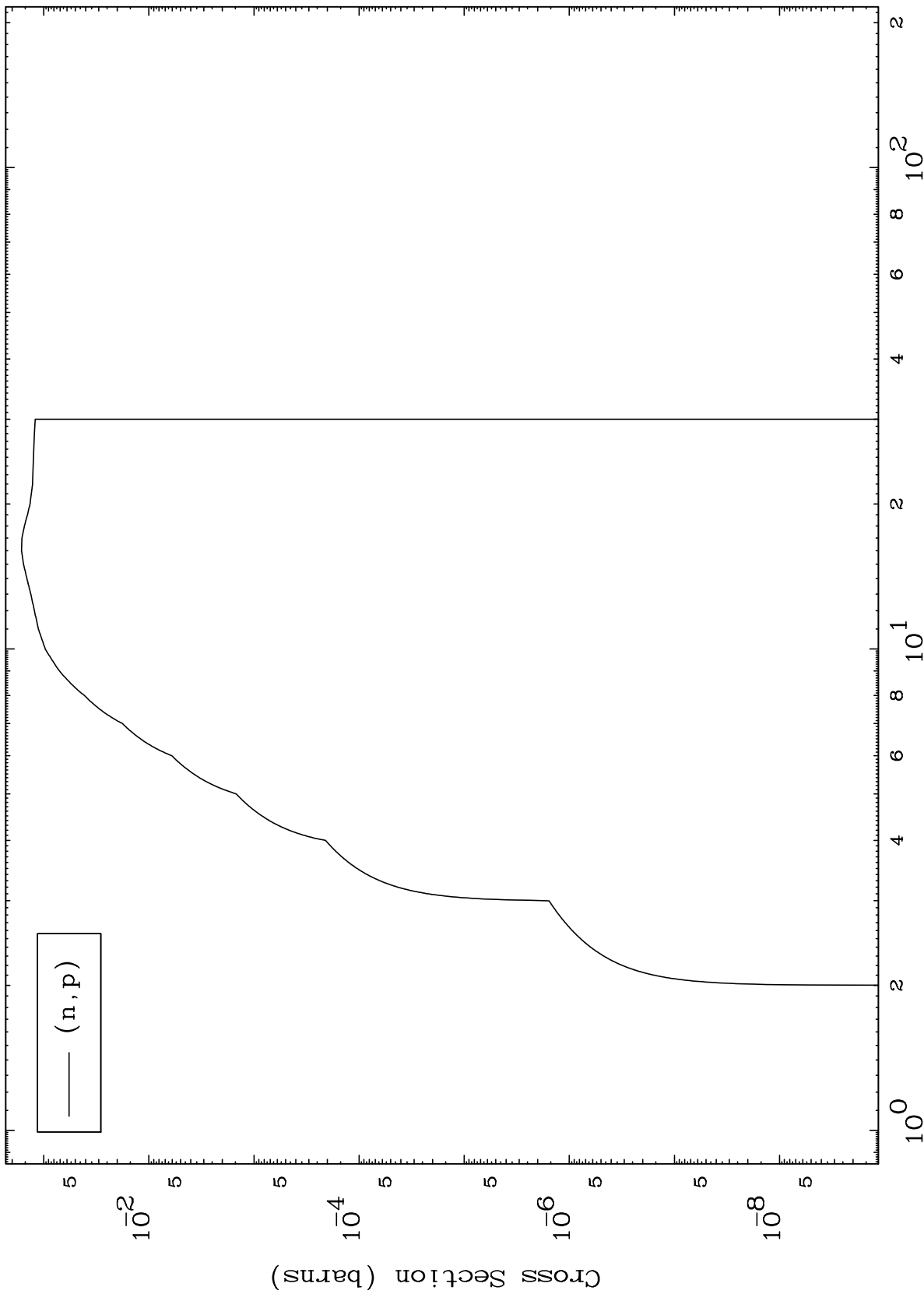




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39-Y -89

(p,p) Levels  
0 Kelvin Cross Sections



Incident Energy (MeV)

39-Y -89

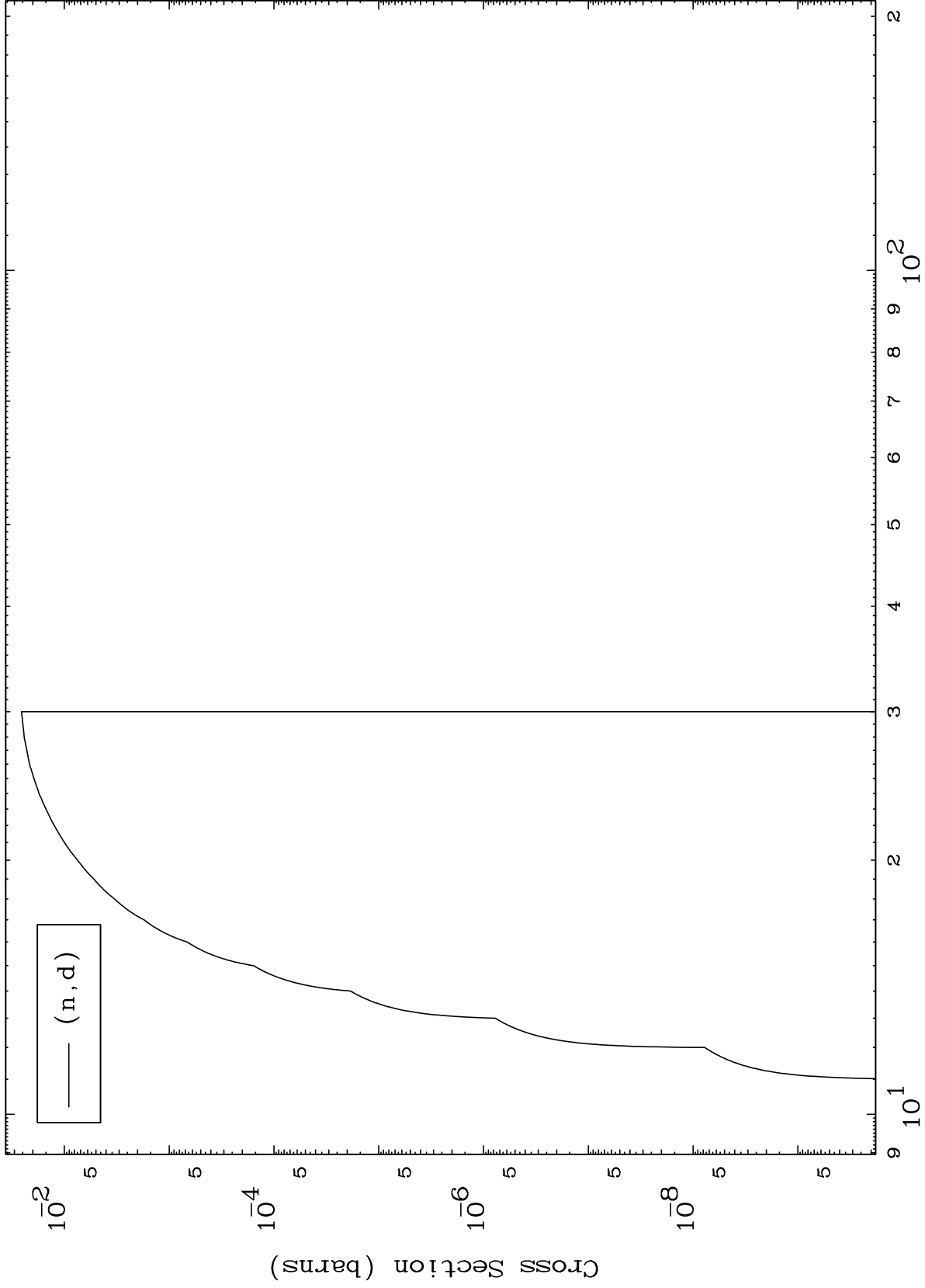
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MAT 3925

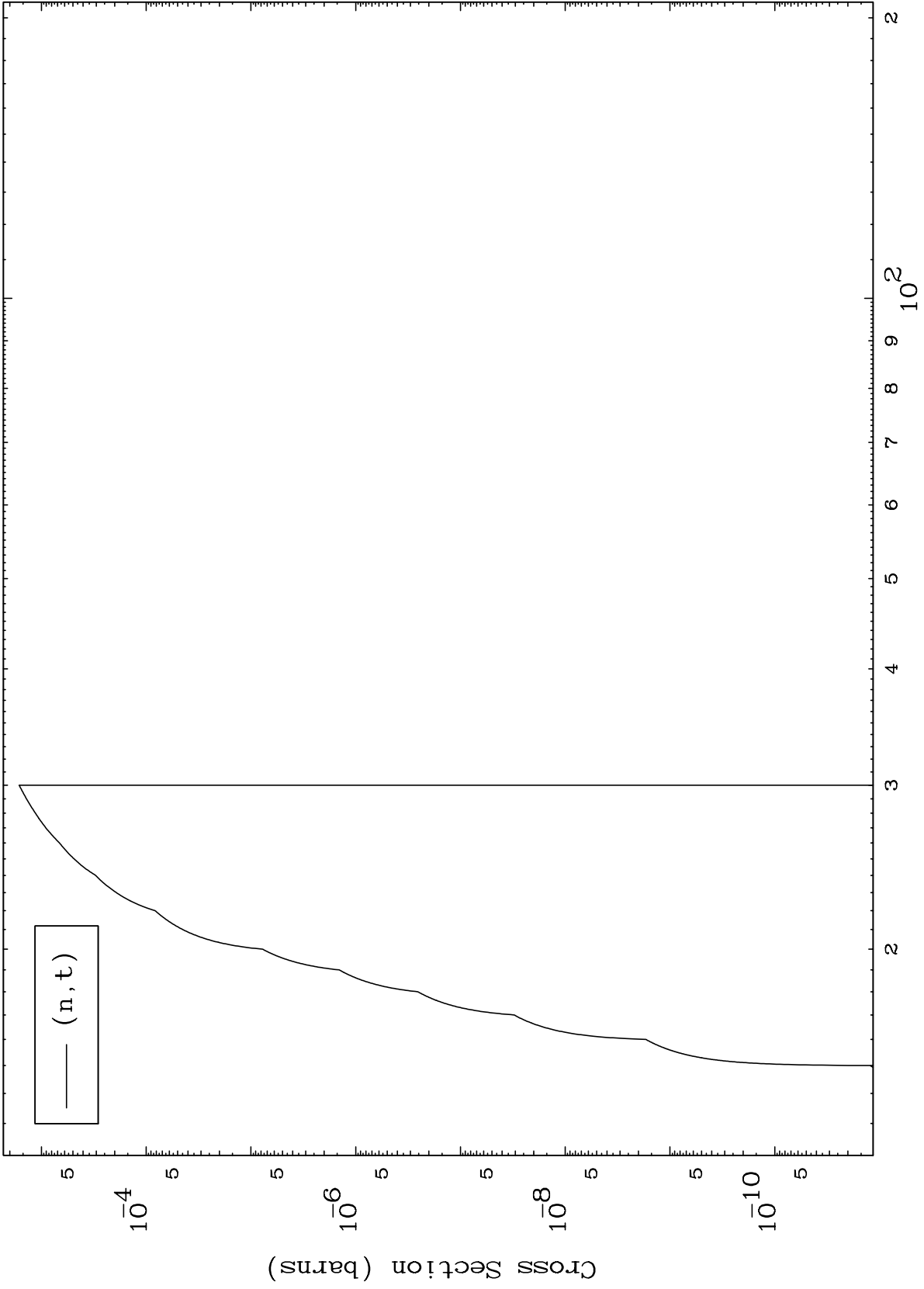
(p,d) Levels  
0 Kelvin Cross Sections

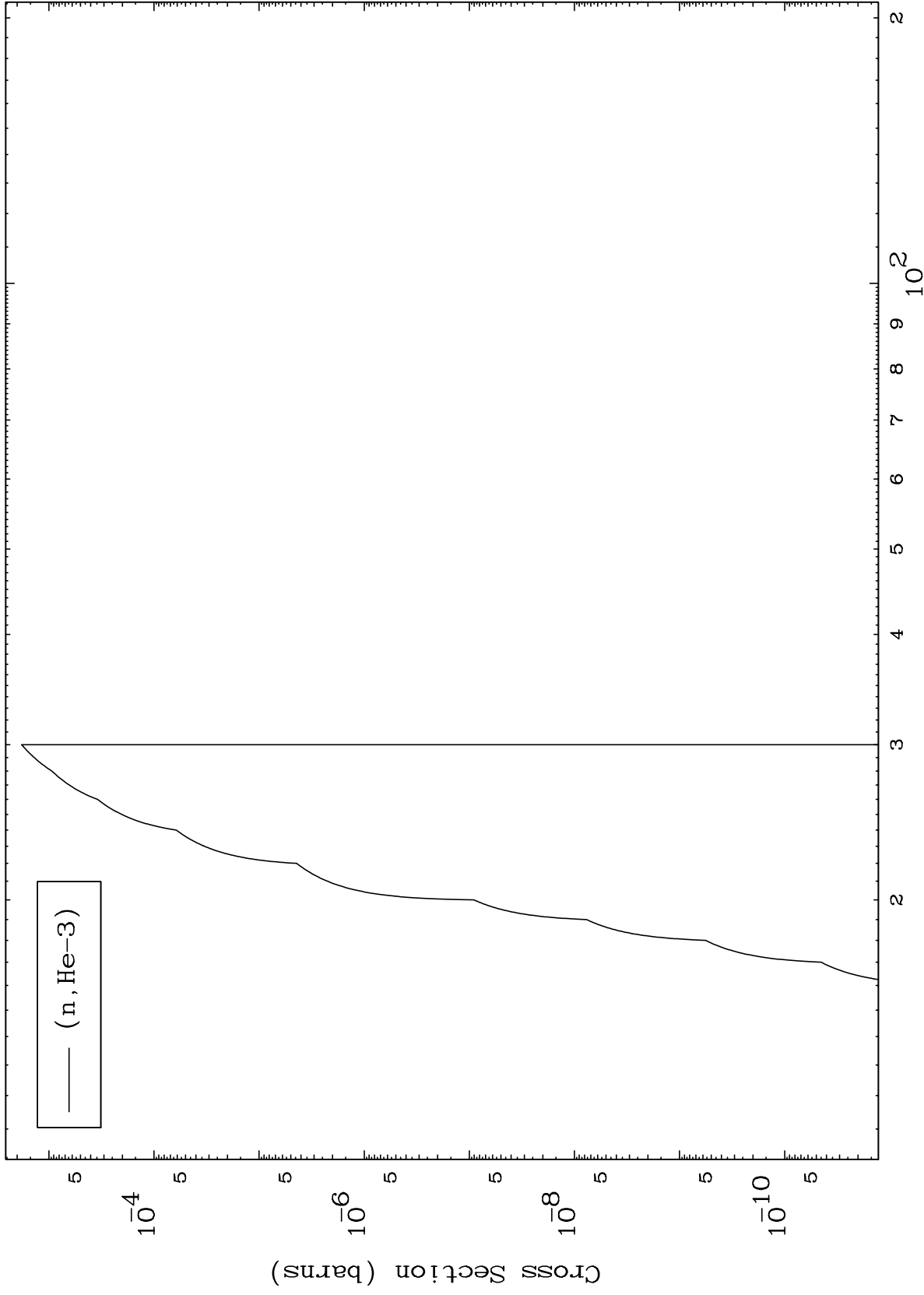
39-Y -89

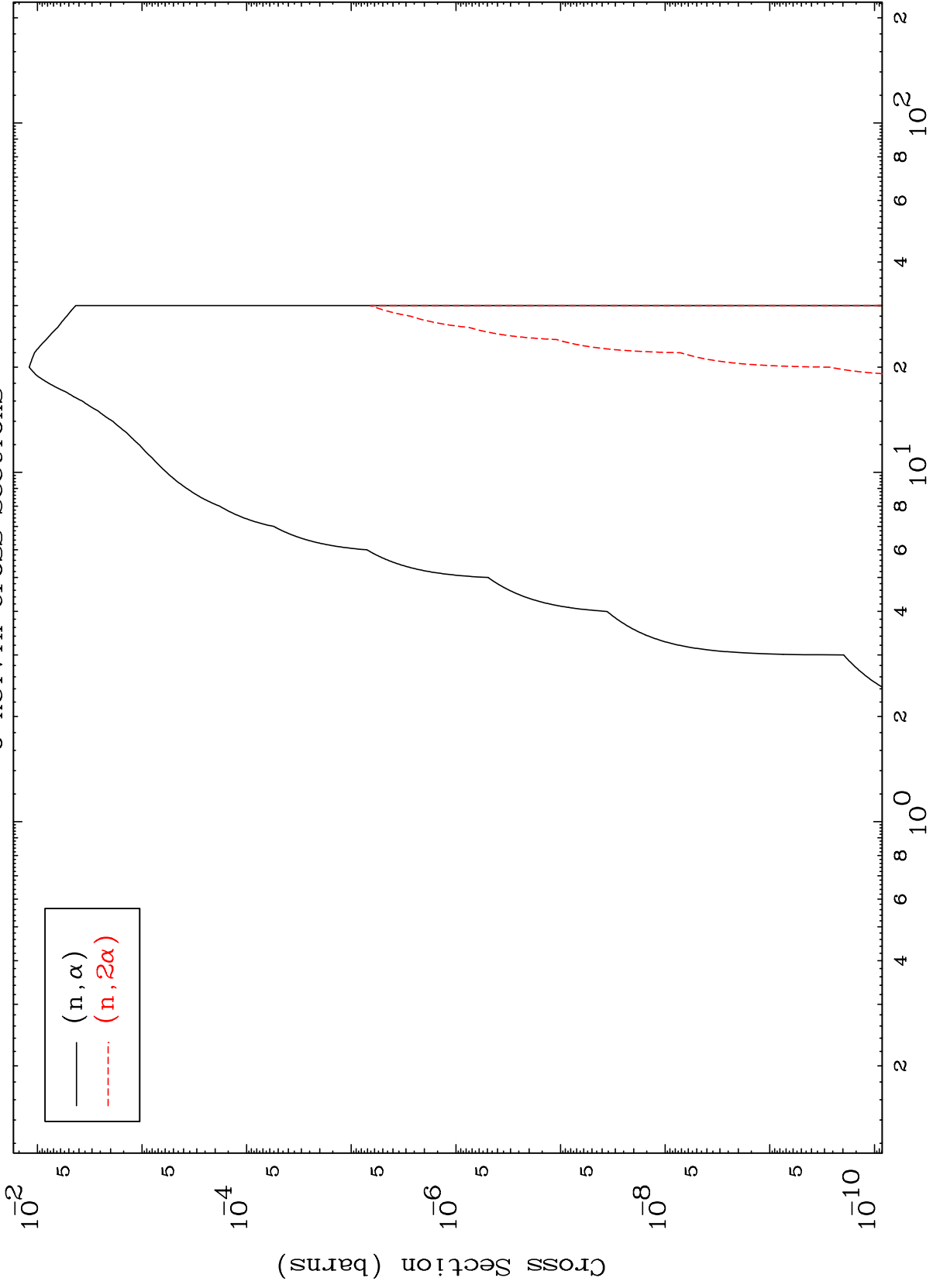


Incident Energy (MeV)

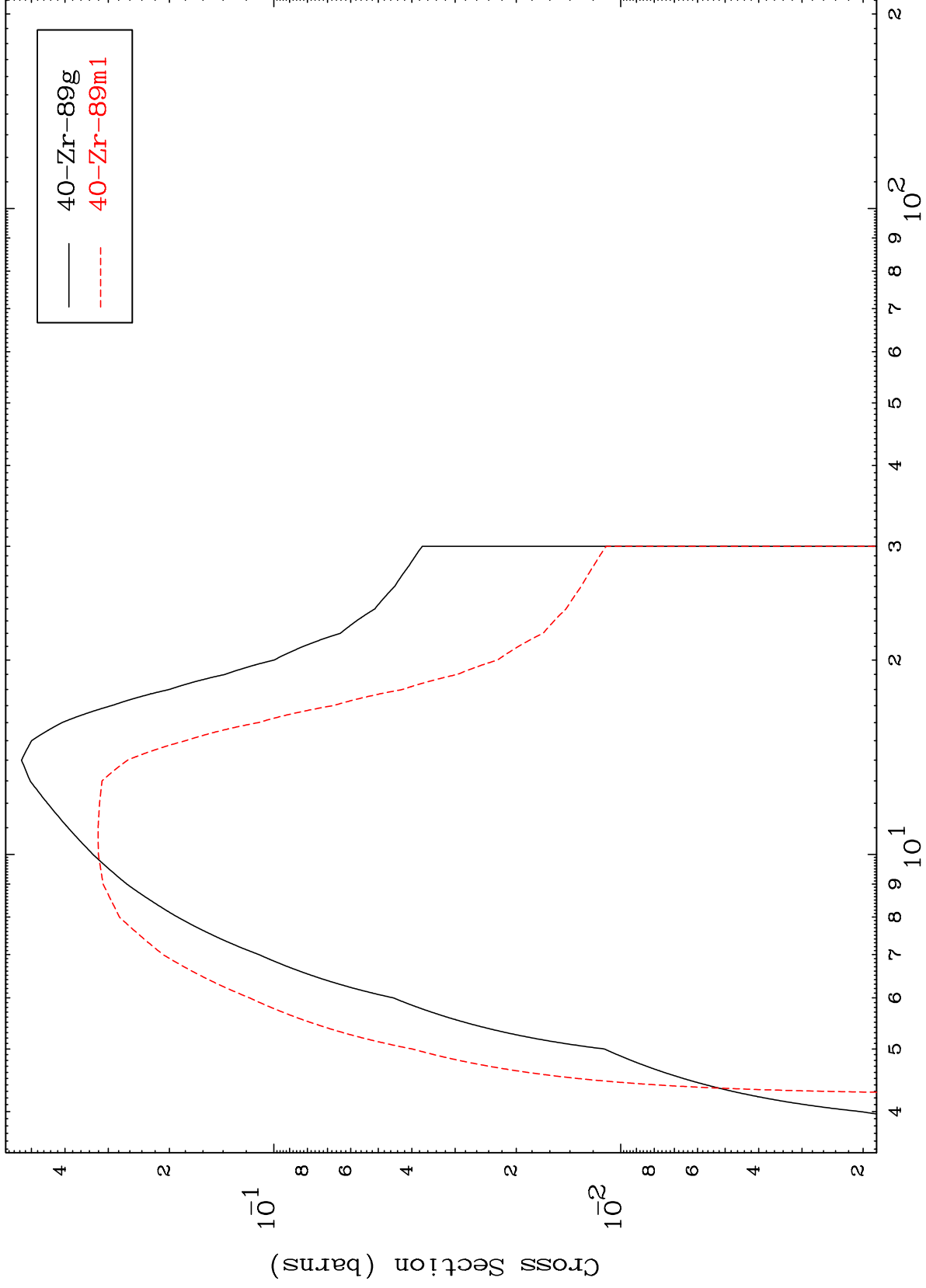
39-Y -89



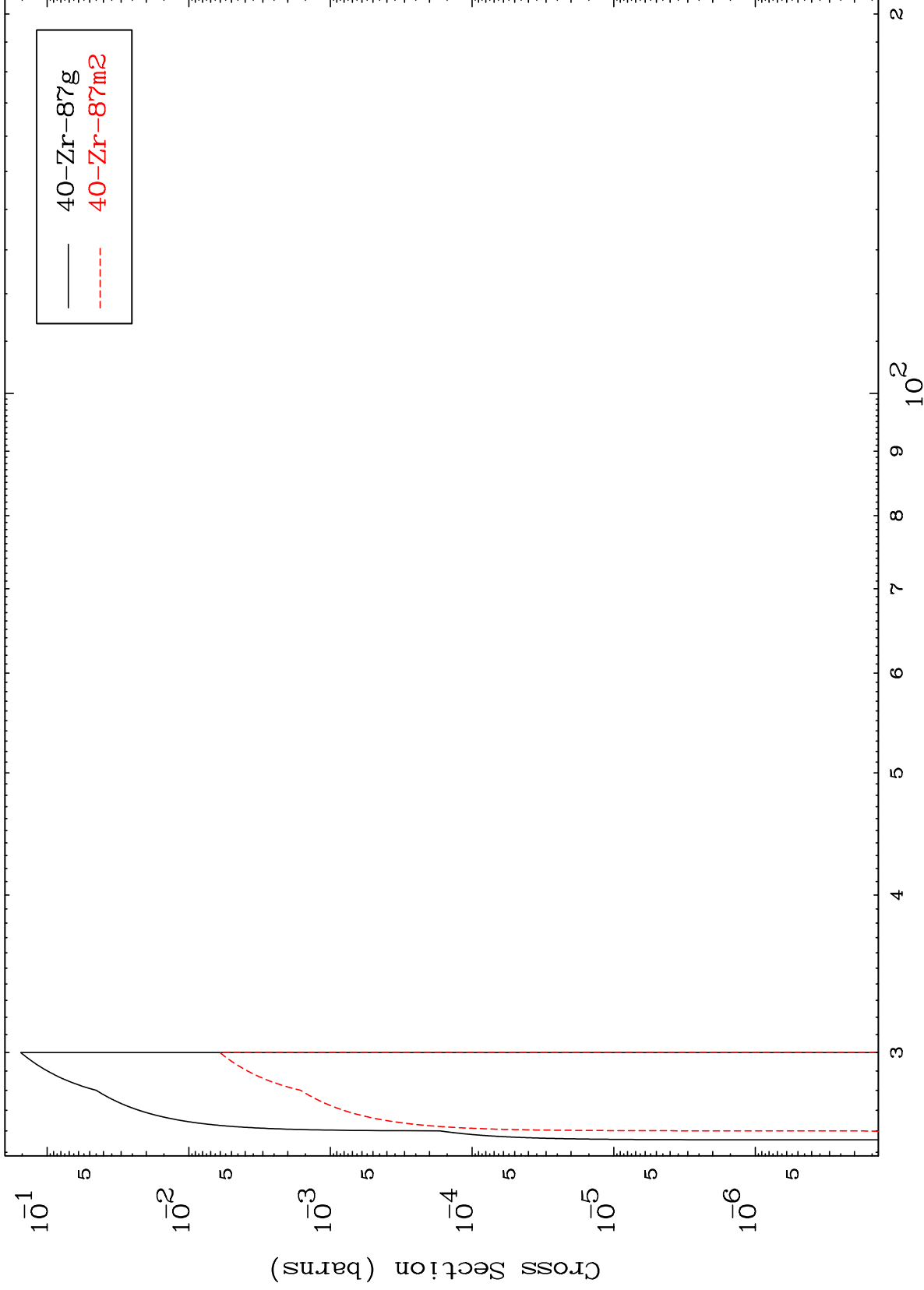




Inelastic  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

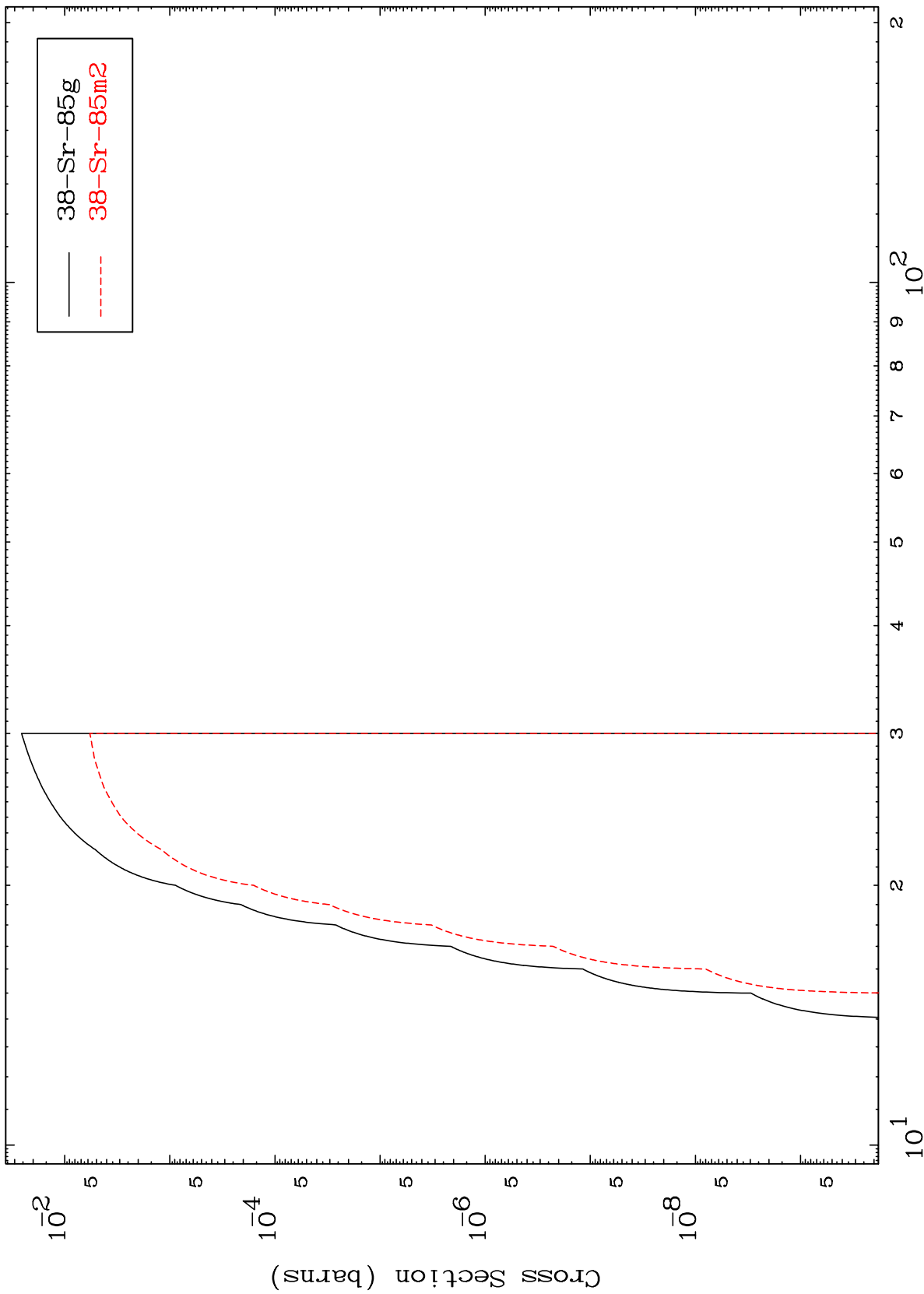


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$(n, n') \alpha$

39-Y -89

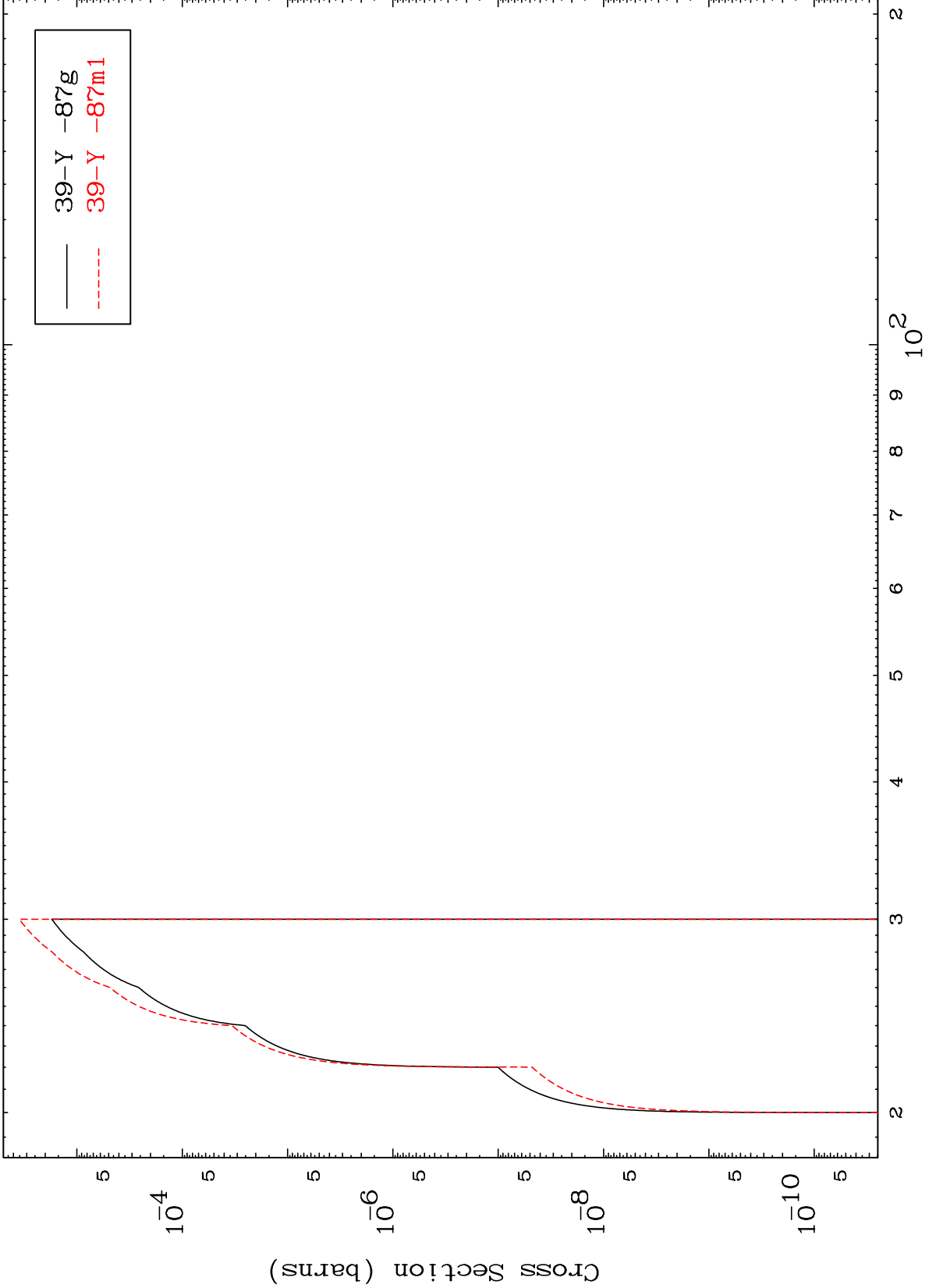
Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -89

Radionuclide Production Cross Section



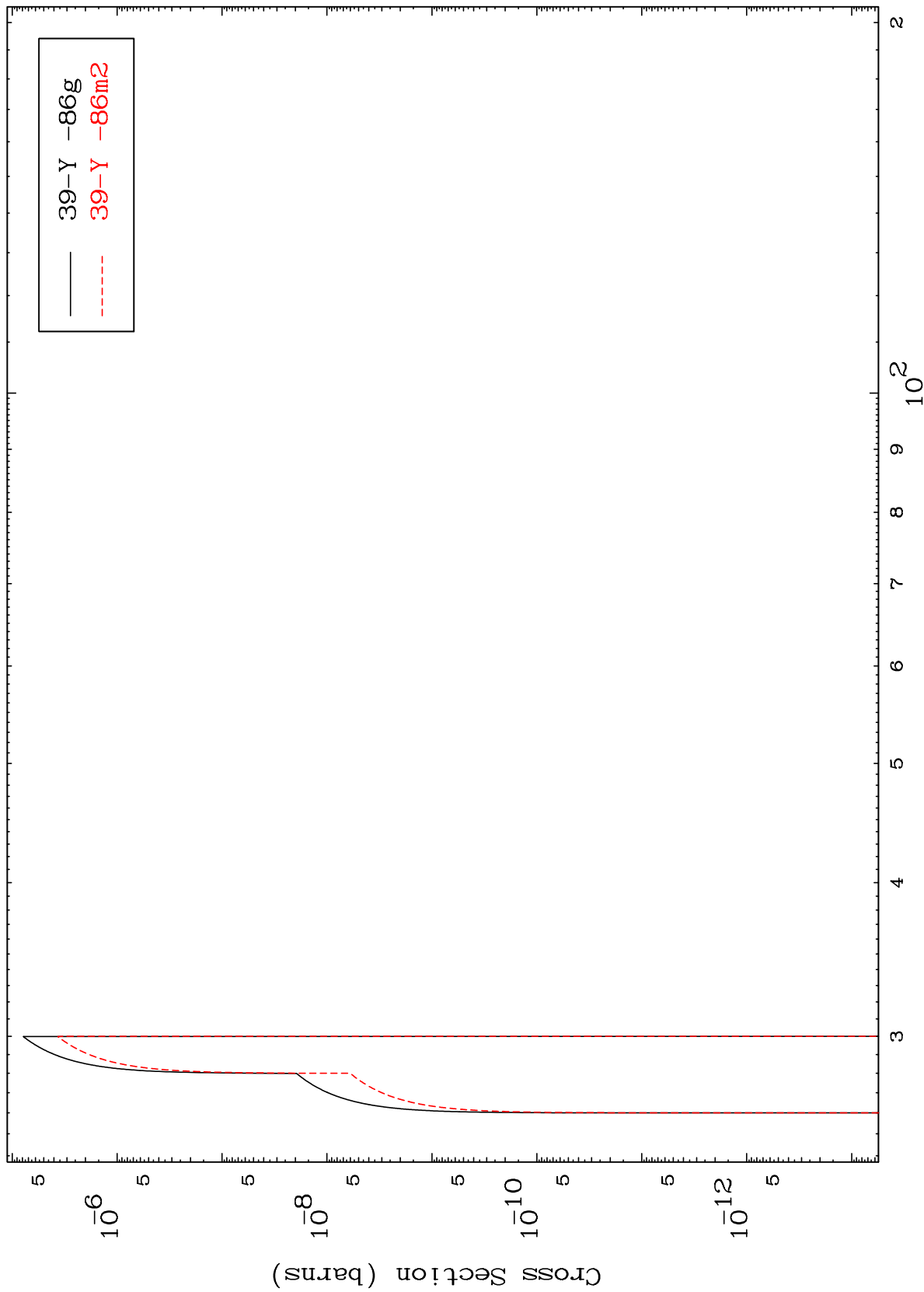


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(n,n') t

39-Y -89

Radionuclide Production Cross Section



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Incident Energy (MeV)

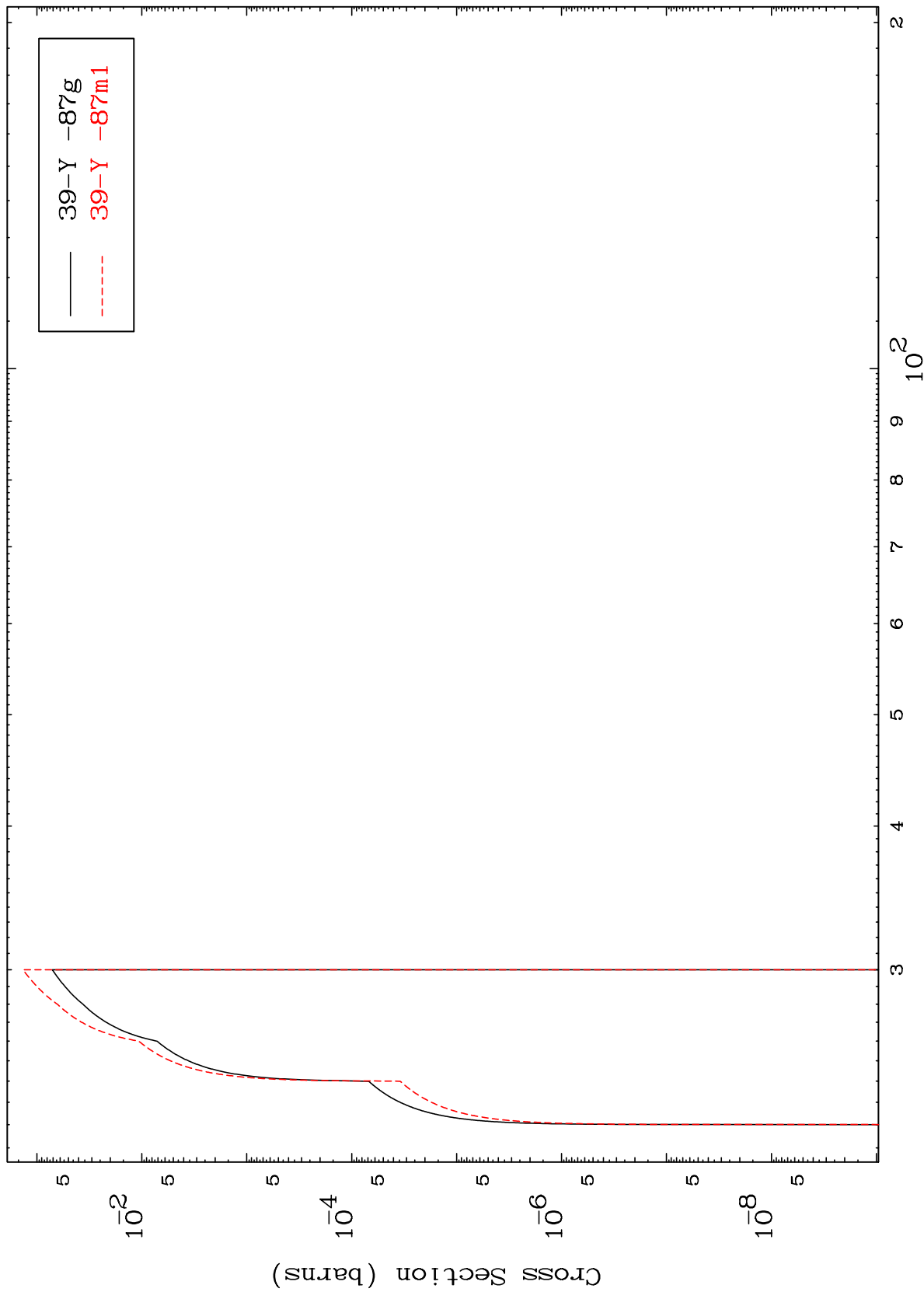
39-Y -89

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39-Y -89

(n,2n) p

Radionuclide Production Cross Section

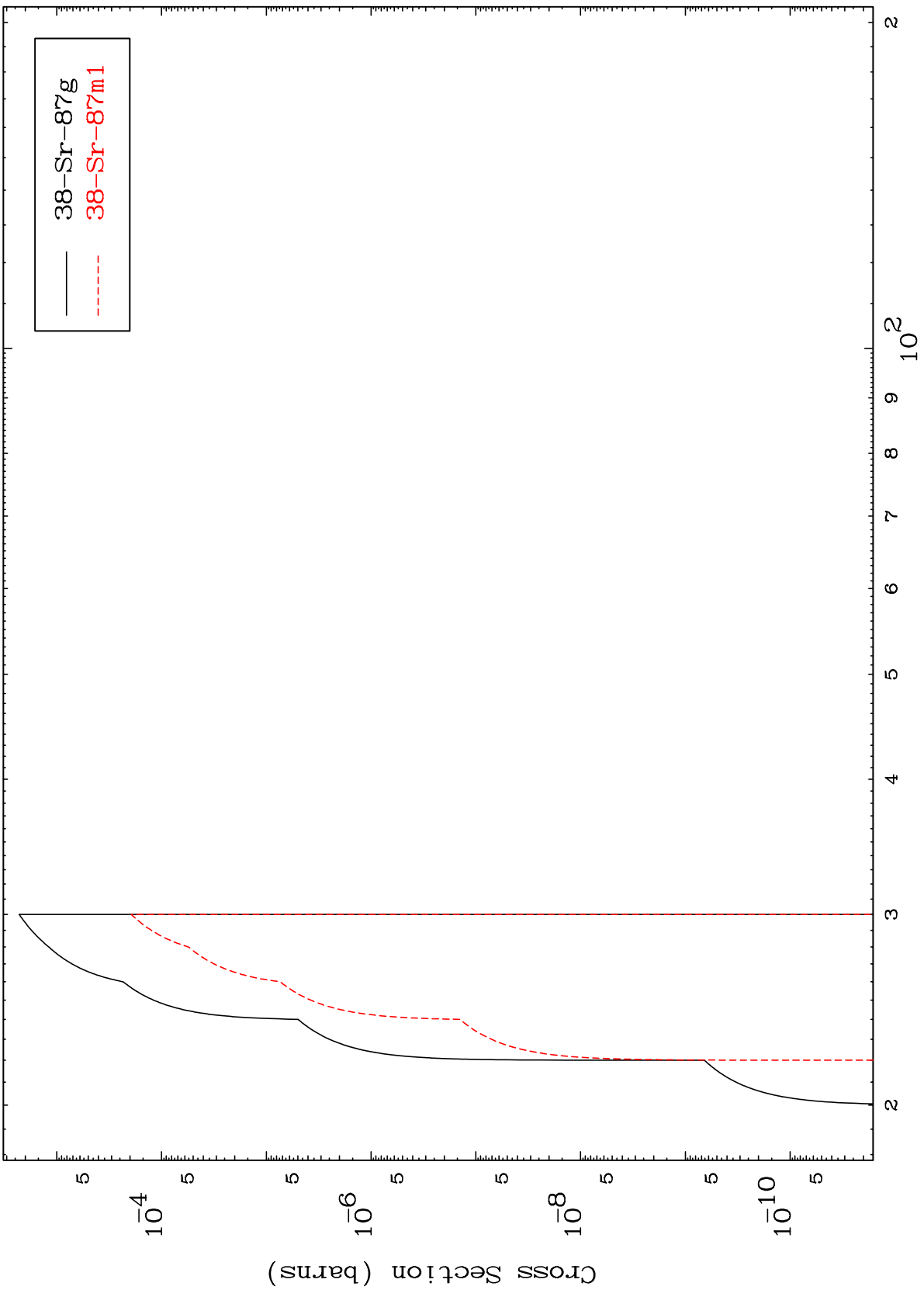


39-Y -89

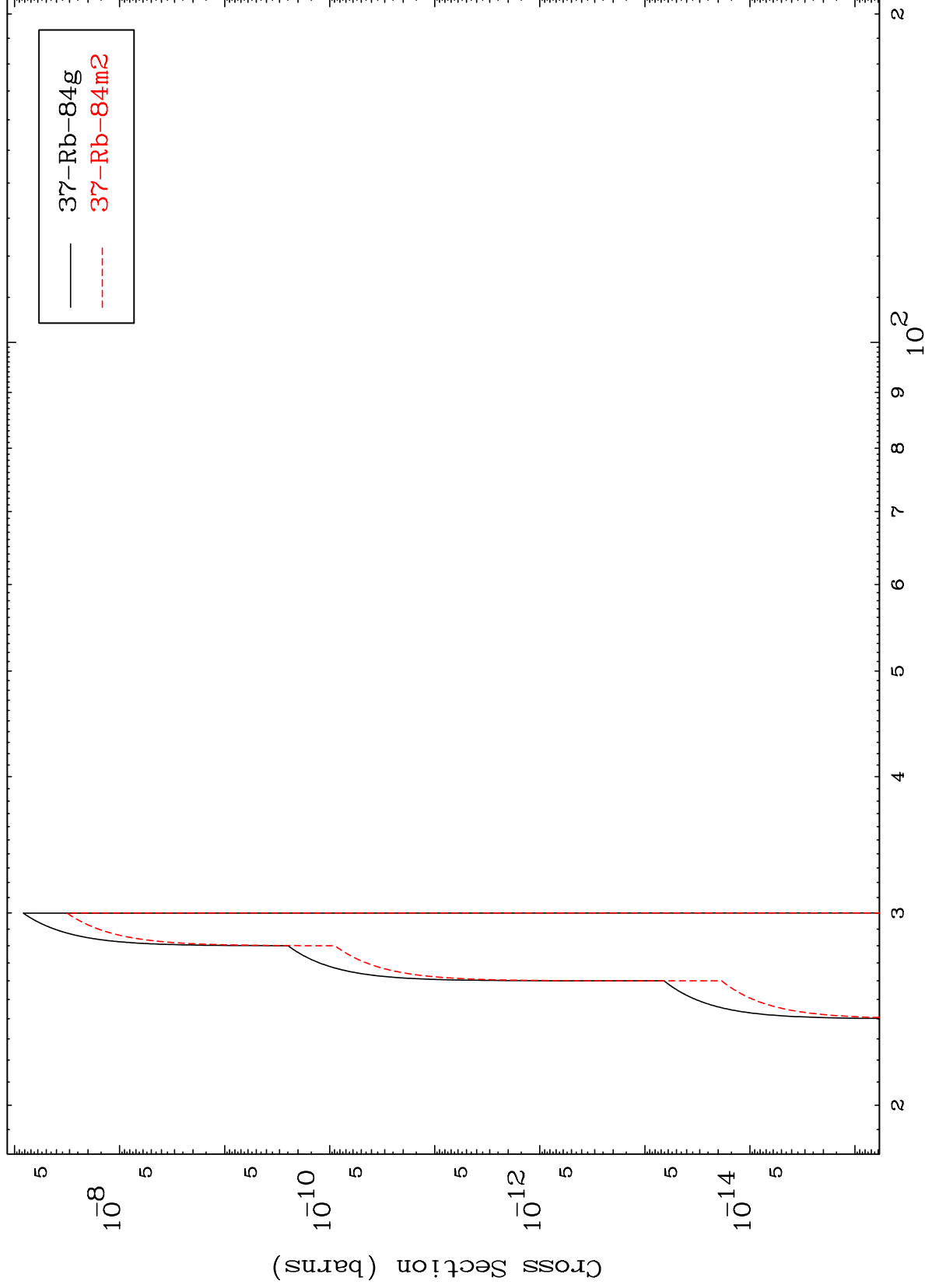
Incident Energy (MeV)

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Radionuclide Production Cross Section



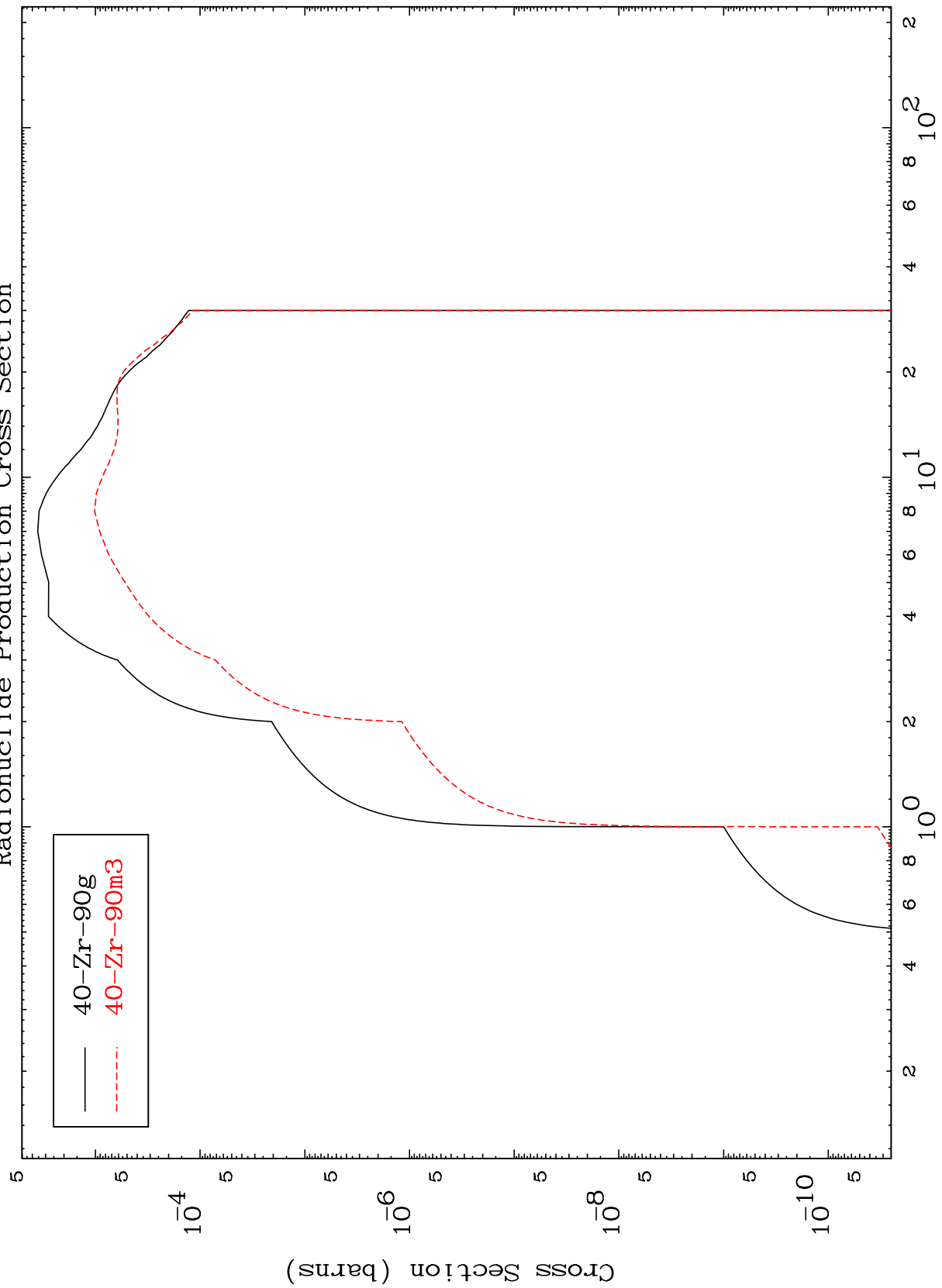
Radionuclide Production Cross Section



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39-Y -89

Radionuclide Production Cross Section  
(n,γ)



— 40-Zr-90g  
- - - 40-Zr-90m3

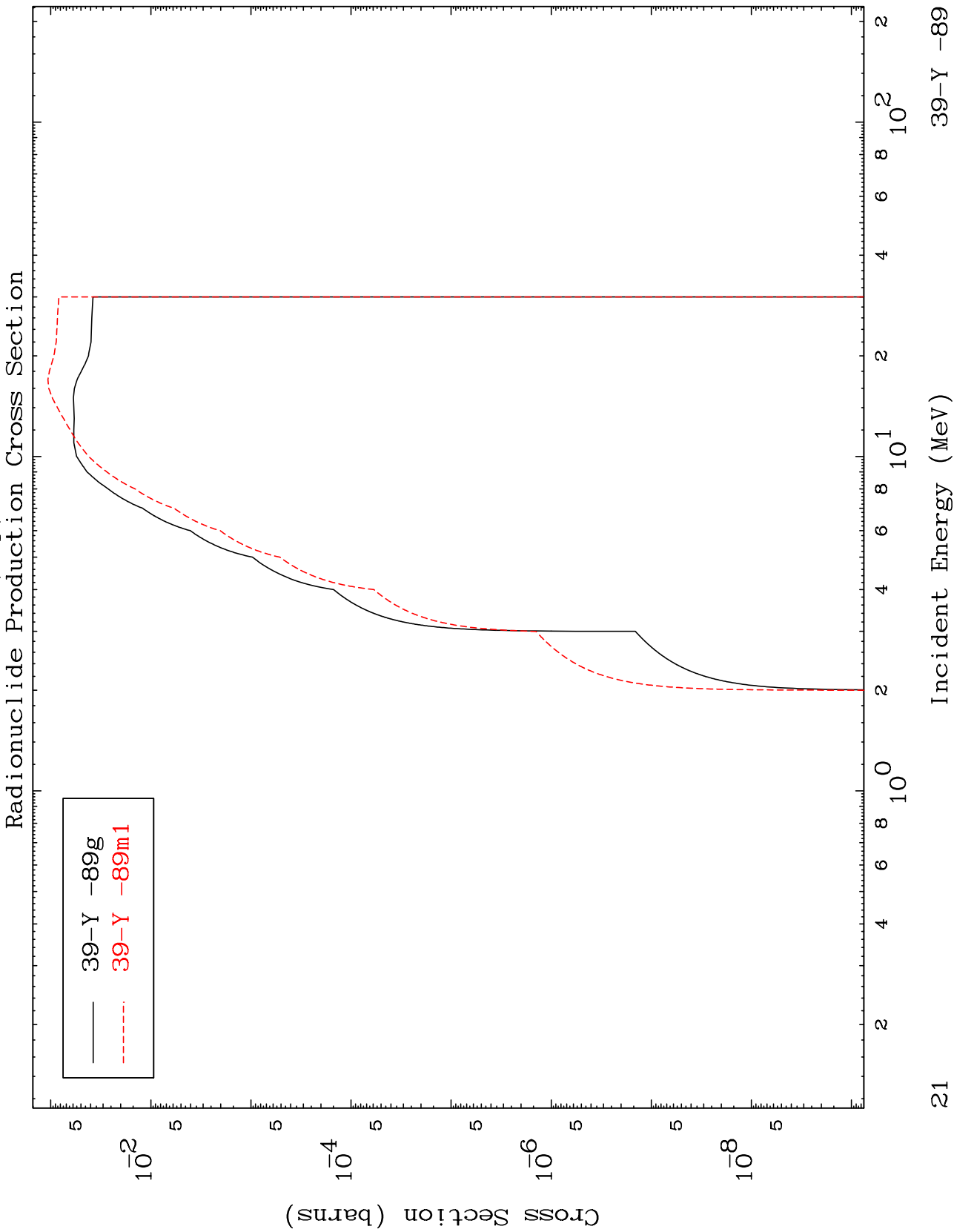
20

Incident Energy (MeV)

39-Y -89

MAT 3925

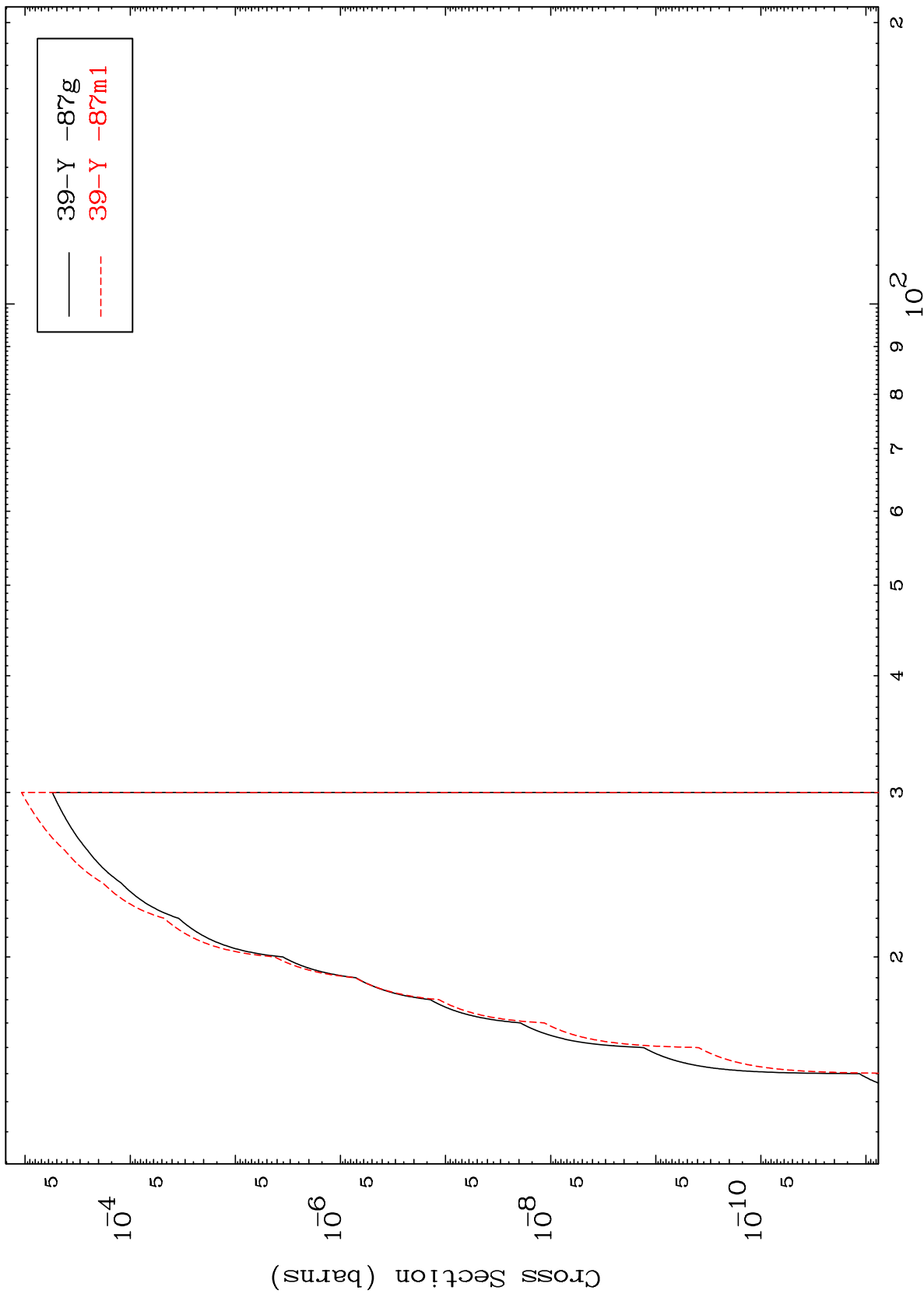
39-Y -89



MAT 3925

39-Y -89

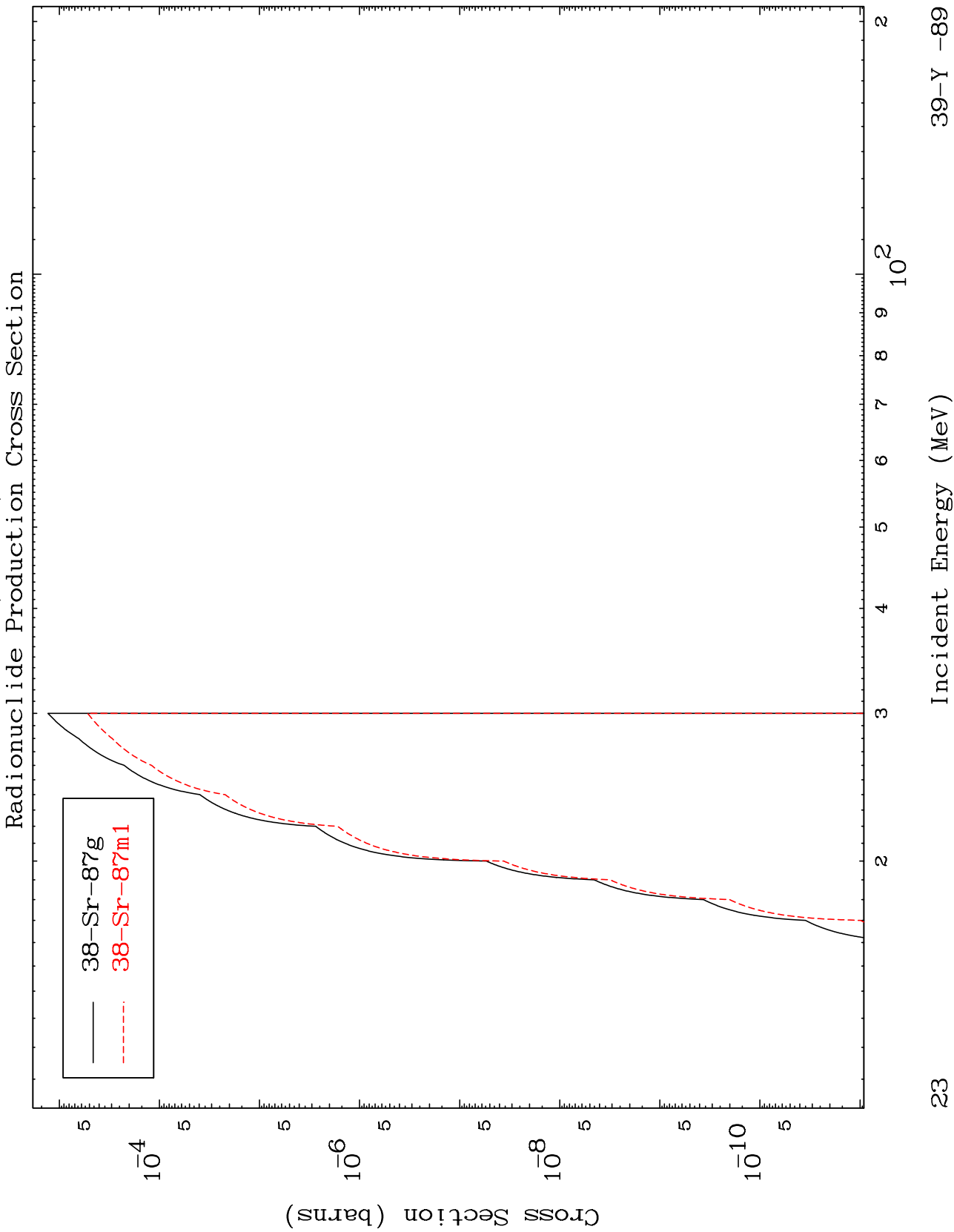
(n,t)  
Radionuclide Production Cross Section



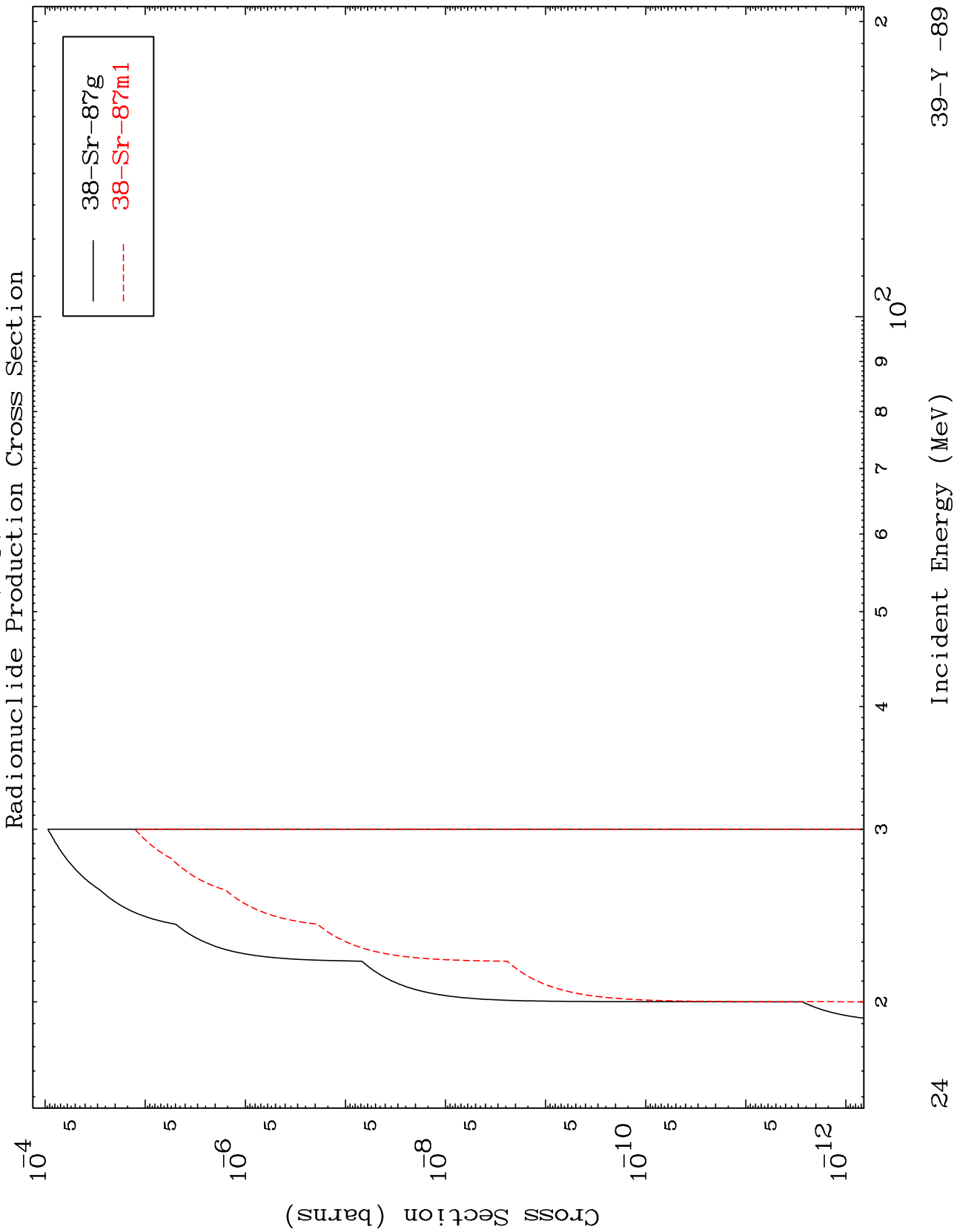
39-Y -89

Incident Energy (MeV)

22







Radionuclide Production Cross Section

